

to load an entire cargo of Grain in bulk—Oats excepted. All vessels loading grain will be required to have a bulk-head not less than six feet from the Bow and one foot from the Stern.

21. No vessel will be permitted to take more than twelve thousand bushels of grain in bulk without a bulk-head to divide it into compartments,—no compartment to contain more than 12,000 bushels.

22. All vessels, (loading grain in bulk,) of 400 tons to be platformed or dunnaged at least 9 inches at the Kelson, and 12 inches at the Bilge, ships of 1,200 tons, 12 inches at the Kelson, and 15 inches at the Bilge, including the thickness of the lining boards, other sized ships in proportion ;—and lined with well-seasoned timber. Vessels under 600 tons register to have two inches of dunnage, over that tonnage, to have three inches of dunnage between the grain and other cargo. All vessels to be dunnaged and lined to the satisfaction of the Port Warden.

23. The Pumps of all vessels loading grain in bulk, and when necessary the Masts, to be cased in; and should the Port Warden require it, the casing round the Pump to be large enough to allow a man to pass down into the well; the casing to be of good workmanship, and of seasoned wood, so that the grain may not pass through. There must be also proper shifting boards on each side, which must be well secured to the stanchions, and the stanchions themselves well secured to the beams and kelson. Shifting boards to extend to at least one third the depth of the grain space.

24. Great care should be taken to well fill the vessel with bulk grain under the decks; and it is advisable when vessels are filling up, that no more grain should be put on board than the number of labourers employed are able to trim and properly stow.